

Interactive comment on “Quantifying the impact of land degradation on crop production: the case of Senegal” by B. G. J. S. Sonneveld et al.

Anonymous Referee #1

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My comments:

Page 1805/20 If severe degradation is reported only twice and its weight is calculated the same as "moderate" and "strong" what is the purpose of such category

Page 1805/5

If severe degradation is reported only twice (see above) how come that your assessment compares yields under "low" and "severe" degradation for sites defined by a combination of 3, 4, and 7 variables?

Page 1807/20

It is obvious to emphasise the important role of fertilisers on crop production, but I like

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the phrase: "LD can not be mitigated by fertilisers"

Page 1808/10

Emphasising the role of better soils and their resistance to LD is always worthy. Globally they cover only 3% of the land cover but produce 40 % of the food and 90 % of cereals.

Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/7/C861/2015/sed-7-C861-2015-supplement.pdf>

Interactive comment on Solid Earth Discuss., 7, 1797, 2015.